

CLAIMS

1. A motor control apparatus for controlling a driving operation of a motor by outputting a torque command, comprising:

command pattern generating means for generating a basic operation pattern for operating the motor based on an input parameter, repeating the basic operation pattern at a set number of times to set a continuous run pattern, and generating a position command for continuously operating the motor based on the continuous run pattern;

position control means for generating a speed command based on the position command generated by the command pattern generating means; and

speed control means for generating a torque command for driving the motor based on the speed command sent from the position control means.

2. The motor control apparatus according to claim 1, wherein the command pattern generating means generates a basic operation pattern based on a movement distance Pd , a maximum speed Vx , an acceleration time Ta and a deceleration time Td in the input parameter and repeats the basic operation pattern at a repetitive number of times every waiting time T , thereby setting a continuous run pattern.